

SYSTEM AND METHOD FOR REMOTE MONITORING AND CONTROLLING
OF FACILITY ENERGY CONSUMPTION

5 ABSTRACT OF THE INVENTION

A method for remote monitoring and controlling of energy consumption of a facility includes receiving energy consumption data associated with the facility at a processor disposed remotely from the facility. The
10 method also includes receiving environmental data associated with the facility. The method includes determining whether an operating parameter of an energy consumption system of the facility requires modification to increase efficiency using the energy consumption data
15 and the environmental data. The method further includes automatically modifying the operating parameter of the energy consumption system corresponding to the required modification.